Standard Form 1035 PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Voucher No. B222

Sheet No. 46

U.S. ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL CODE-D143-02 RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01 CH2M HILL, INC. 1300 S.W. 5th Ave. Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1 USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of OCTOBER, 2017 Period: EXTENSION PERIOD 1

		Нот	ırs	Amount	Claimed
	Major Cost Element				
		Current	Cumulative	Current	Cumulative
	LOE	1,426.20			
	Clerical	42.90			
1.	HOURS/DIRECT LABOR	1,469.10			
2.	FRINGE BENEFITS				
3.	OVERHEAD				
4.	GENERAL AND ADMINISTRA	ATIVE			
5.	SUBTOTAL LABOR			126,970.66	
	OTHER DIRECT COSTS			18,239.28	
	COMPUTER			0.00	
	TRAVEL			37,412.24	
	EQUIPMENT			6,070.52	
٠.	EQUIT HENT			0,070.52	
10.	SUBTOTAL			61,722.04	
11.	TEAM SUBCONTRACTS AND	SUBCONTRAC	T POOL		
	SUBCONTRACT POOL			810,633.61	
	SUBTOTAL SUBCONTRACTS			810,633.61	
13.	TOTAL COSTS			999,326.31	
14.	BASE FEE				
	PERFORMANCE (AWARD) FI	EE .			
	FIXED FEE	_ _			
17.	TOTAL VOUCHER LESS PL	Ī		999,326.31	
	POLLUTION LIABILITY IN				
	LABORATORY SERVICES			0.00	
20.	AMOUNT CLAIMED THIS VO	UCHER		1,014,282.09	
	LESS PRIOR PAYMENTS				
22.	TOTAL AMOUNT DUE				

RAC2 TECHNICAL STATUS REPORT

September 30, 2017 - October 27, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053J

SITE NAME: USS Lead Zone 3

ACTIVITY: Remedial Action

CH2M JOB NUMBER: 689325

PREPARED BY: Theo von Wallmenich/DET, Site Manager

PERIOD ENDING: October 27, 2017

COPIES: WAM: Timothy Drexler, EPA Region 5

PM: Paul Arps, CH2M, Milwaukee, WI ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

• CH2M completed routine project management and reporting during the reporting period.

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, provided engineering support to evaluate issues that emerged during fieldwork, and responded to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status teleconferences with the earthwork subcontractor field team, and separate weekly status teleconferences with the earthwork subcontractor senior management to assure performance objectives would be attained.

Task 5 (RI)

- CH2M completed excavation at 5 properties during the reporting period (approximately 791 cubic yards [CY]). This completed the 120 properties planned for the 2017 season.
- CH2M completed general backfill at 18 properties during the reporting period (approximately 918 CY). This completed the 91 properties requiring general backfill for the 2017 season. Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.
- CH2M completed topsoil at 18 properties during the reporting period (approximately 708 CY). This completed the 120 properties planned for the 2017 season.
- CH2M completed sod at 19 properties during the reporting period. (approximately 30,922 square feet).

- CH2M completed sod maintenance watering at 27 properties during the reporting period (97 properties to date).
- CH2M scheduled and conducted 38 post-construction meetings with property owners during the reporting period.
- CH2M completed property closeout at 14 properties during the reporting period (77 properties to date).

	Summary of Project Status										
Task No./ Code			Planned Completion	Actual Completion	Percent Complete	Schedule Variance					
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	58	TBD					
CR	TBD	TBD	TBD	TBD	5	TBD					
PB	01/27/17	01/27/17	TBD	TBD	85	TBD					
MS	04/01/17	03/01/17	TBD	TBD	60	TBD					
RI	03/01/17	03/01/17	TBD	TBD	60	TBD					
AN	05/01/17	03/01/17	TBD	TBD	40	TBD					
CV	06/30/17	03/31/17	TBD	TBD	40	TBD					
AI	04/01/17	03/31/17	TBD	TBD	55	TBD					
PJ	08/01/17	TBD	TBD	TBD	0	TBD					
PC	09/01/17	TBD	TBD	TBD	0	TBD					
CO	TBD	TBD	TBD	TBD	0	TBD					

2. Problems Resolved

CH2M has continued to work with Arrowhead to increase productivity and attain the baseline schedule to complete 120 properties in 2017. At the end of October 2017, the 120 properties planned for excavation in 2017 had been completed through sod installation, and the project is ahead of the approved Work Plan schedule by approximately 4 weeks.

3. Problem Areas and Recommended Solutions

None.

	Summary of Project Changes									
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)						
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Eighty- five (85) potential change items	Approximately 28 days to date (ongoing).	Approximately \$295,200 to date (ongoing).						

	Summary of Project Changes										
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)							
		identified through this reporting period.									
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Nonresponsive property owners or have required additional effort to secure owner agreement for remediation access.	None.	Approximately 640 hours to date (approximately 40 hours per week). ~ \$83,000.							
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.							
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911							
RI.01	04/17	Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 1,190 hours to date (approximately 70 hours per week). Approximately \$140,000.							
RI.01	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for resampling at 4270-28 Ivy Street.	None.	Approximately 40 hours. Approximately \$4,000.							
RI.01	05/17	Compile individual property water system information for the City during preconstruction meetings and provide summary table updates in daily reports.	None.	Approximately 110 hours to date (approximately 1 hour per day). Approximately \$14,000							

	Summary of Project Changes									
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)						
RI.01	06/17	Office support for coordination and scheduling preconstruction meetings and managing owner-requested changes to preconstruction drawings (June 5, 2017 to September 8, 2017; 14 weeks).	None.	Approximately 2234 hours to date (~16 hours per week; ongoing). Approximately \$17,000.						
RI.01	06/17	Saturday work. (5 staff; 14 hours per day per staff; 10 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, August 5, August 12, August 19, and August 26, 2017]).	Keeps project on schedule.	Approximately 700 hours to date (approximately 70 hours per Saturday). Approximately \$60,000						

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assignment Deliverables									
Deliverable	Draft	Final	Approval Date						
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A						
Work Plan	02/16/17	N/A	N/A						
Revised Work Plan	03/22/17	3/22/17	03/31/17						
Health and Safety Plan	03/01/17	05/01/17	05/01/17						
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17						
Field Sampling Plan	03/03/17	04/07/17	04/07/17						
Data Management Plan	03/03/17	04/07/17	04/07/17						
Site Management Plan	03/14/17	5/10/17	5/10/17						
Subcontract Consent Request	N/A	03/23/17	03/31/17						
Data Validation Report – 2017 Season									
Data Validation Report – 2018 Season									
Remedial Action Report – 2017 Season									
Remedial Action Report – 2018 Season									

5. Activities Planned Next Reporting Period

- CH2M will continue oversight and monitoring of landscape restoration and maintenance watering, and provide detailed updates on activities for individual properties in daily and weekly reports.
- CH2M will continue post-construction meetings and closeout with property owners.

6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, and landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provided VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC conducted security operations.

8. Travel

- travelled to the site for construction management and resident inspection field oversight. The majority of these charges will be invoiced in future reporting periods.
- Travel charges from previous months were reported in the corresponding Technical Status Report.

9. Laboratories

Environmental Monitoring & Technologies, Inc. provided analytical services for borrow source testing.

10. Project Performance

Cost

CH2M is operating within the approved EL and Work Plan budget, and successfully completed excavation, backfilling, and sod installation at 120 properties in 2017.

Property Owner Satisfaction Surveys

CH2M has successfully closed out 63 properties through the post-construction process to date. The average owner satisfaction survey score is 9.6 on a scale of 1 to 10.

Schedule

CH2M improved subcontractor schedule performance from approximately 2 weeks behind schedule at the end of May, to 4 weeks ahead of approved Work Plan schedule at the end of October.

11. Green Initiatives

None.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053,J

 SSID:
 05.

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/19

 Reporting Period From:
 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

EXTENSION PERIOD 1

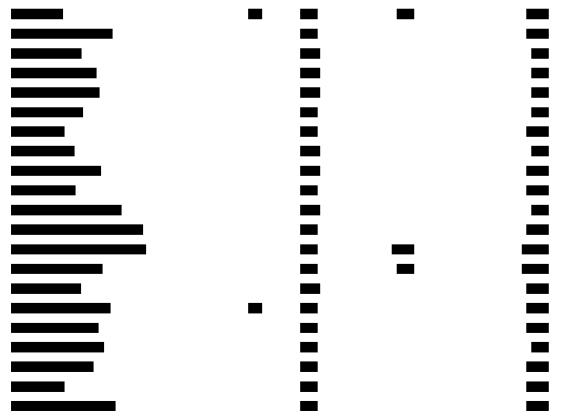
Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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			(Current	Cu	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 050

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/19

 Reporting Period From:
 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

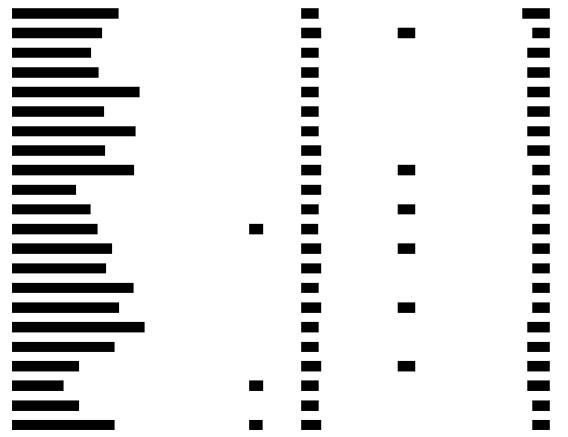
 Invoice Number:
 B222

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

			(Current	Cı	ımulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name:CH2M HILL INCContract Number:EP-S5-06-01SSID:053J

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

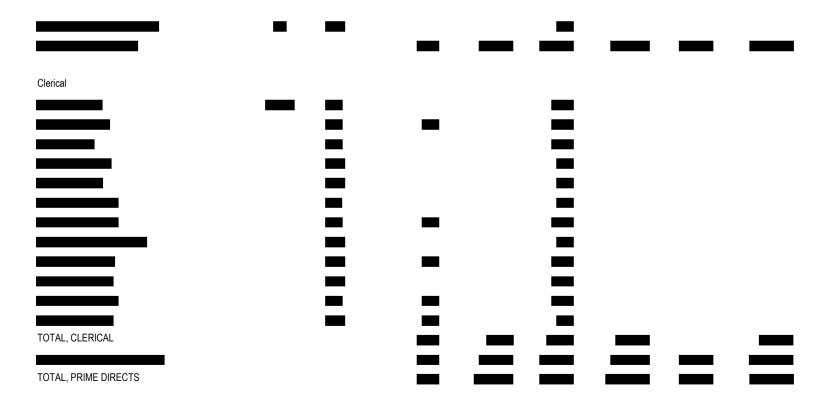
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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			(Current	Cu	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period: **EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 Invoice Number: B222

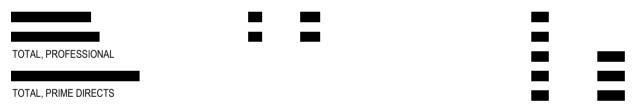
Monthly Progress Invoice Purpose:

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP

			(Current		ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:**

Operable Unit: 01 WA Form:

Type Site:

Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17

Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 1 COSTS











Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	ved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 2 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name:10014CFSSContract Number:EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/19

 Reporting Period From:
 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:	PROCUREMENT OF SUBCONTI	PROCUREMENT OF SUBCONTRACT		
		Current	Cumulative	Approved Budget	1

Name Job Classification Business Group Current Cumulative Approved Budget

LOE/Hours Dollars LOE/Hours Dollars LOE/Hours Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 057

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action

Type Funding: WA Funded

Work Assignment Status: ON-GOING Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

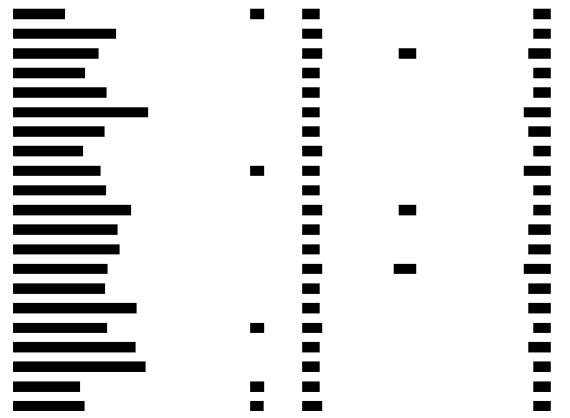
Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

Ī				(Current		Cumulative		oved Budget
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

Contract Number: EP-S5-06-01
SSID: 053J

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:		PROCUREM	ENT OF SUBCON	TRACT		Task Catego	Task Category Code: PB		
			C	urrent	Cur	mulative	Appro	Approved Budget		
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars		
PRIME CONTRACTOR										
TOTAL, PROFESSIONAL										
Clerical										
TOTAL, CLERICAL										
TOTAL, PRIME DIRECTS										

Region:

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:**

5

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN

Work Area Code: RA RA **Action Code:** Operable Unit:

01

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No Contract Period: **EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

			(Current	Cı	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS





Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No Contract Period: **EXTENSION PERIOD 1** WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 3 COSTS

22.70

2,422.78







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 053

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: On-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

EXTENSION PERIOD 1

Invoice Purpose: Monthly Progress

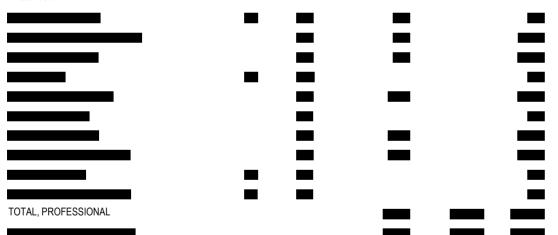
Task Number: 4	Task Title:	MANAGEMENT SUPPORT	Task Category Code: MS
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			(Current	Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

 Contract Number:
 EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

1/20/17

3/14/19

9/30/17

Task Number: 4	Task Title:		MANAGE	MANAGEMENT SUPPORT				ory Code: MS	
			(Current	Cu	ımulative	Approved Budget		
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	1

Name Job Classification Business Group LOE/Hours Dollars LOE/Hours Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

Clerical

TOTAL, CLERICAL

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Operable Unit: 01
WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

Invoice Purpose: Monthly Progress

Task Number: 4 Task Title: MANAGEMENT SUPPORT Task Category Code: MS

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 4 COSTS 107.30 11,182.88

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 057

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action

Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1
nce Start: 1/20/17

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/19

 Reporting Period From:
 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

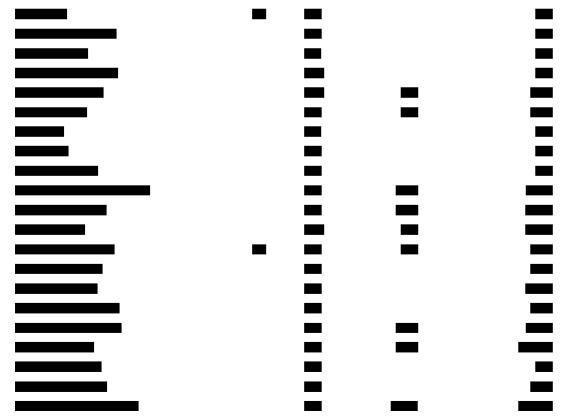
Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

			(Current	Cu	mulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

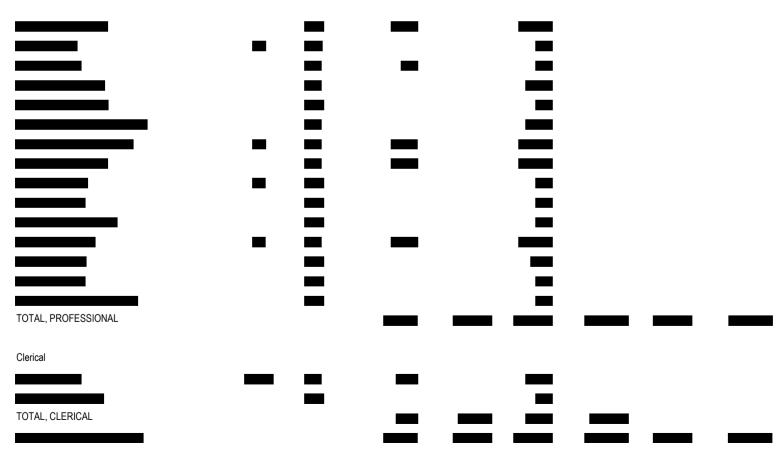
Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 5	lask litle:		DETAILED	RESIDENT INSPE	CHON	lask Category Code: RI			
			(Current	Cı	ımulative	Appro	oved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 WA Form: Contract Number: EP-S5-06-01 Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

			(Current	Cu	mulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Region:

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

ON-GOING

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL CONSTRUCTORS
Operable Unit: 01 WA Period of Performance End: 3/14/19

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

 Contract Number:
 EP-S5-06-01
 WA Form:
 Reporting Period From:
 9/30/17

 SSID:
 053J
 Type Site:
 Remedial Action
 Reporting Period To:
 10/27/17

 State:
 IN
 Type Funding:
 WA Funded
 Invoice Date:
 11/21/17

Work Assignment Status:

Performance Based: No Invoice Purpose: Monthly Progress

Invoice Number:

B222

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

Ī				(Current	Cı	ımulative	Appro	oved Budget
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

5

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING Performance Based:

No

Invoice Date: 11/21/17 B222 Invoice Number: Monthly Progress Invoice Purpose:

EXTENSION PERIOD 1

1/20/17

3/14/19

9/30/17

10/27/17

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Reporting Period To:

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	ved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 5 COSTS











Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 SSID: 053J

State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19

EXTENSION PERIOD 1

Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

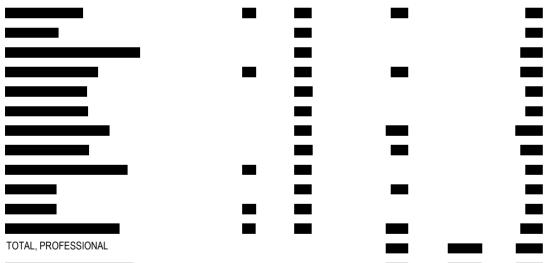
Monthly Progress Invoice Purpose:

Task Category Code: AN Task Number: 6 Task Title: **ANALYTICAL SUPPORT & DATA VAL**

			(Current	Cu	mulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:
 1/20/17

 Contractor Name:
 CH2M HILL CONSTRUCTORS
 Operable Unit:
 01
 WA Period of Performance End:
 3/14/19

 Contract Number:
 EP-S5-06-01
 WA Form:
 Reporting Period From:
 9/30/17

 SSID:
 053J
 Type Site:
 Remedial Action
 Reporting Period To:
 10/27/17

 State:
 IN
 Type Funding:
 WA Funded
 Invoice Date:
 11/21/17

 Region:
 5
 Work Assignment Status:
 ON-GOING
 Invoice Number:
 B222

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

			(Current	Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 6 COSTS 63.60 5,181.85

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17

B222 Invoice Number: Monthly Progress Invoice Purpose:

EXTENSION PERIOD 1

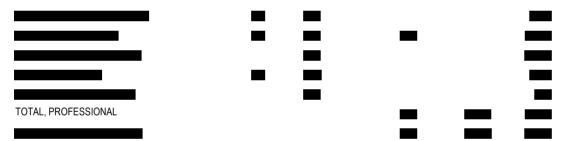
Task Category Code: CV Task Number: 7 Task Title: **CLEANUP VALIDATION**

			(Current	Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Direct Labor



Work Assignment -- Task Level Specific Detail Report

 Work Assignment Number:
 226-RARA-053J
 Work Area Code:
 RA
 Contract Period:
 EXTENSION PERIOD 1

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:
 1/20/17

 Contractor Name:
 CH2M HILL INC
 Operable Unit:
 01
 WA Period of Performance End:
 3/14/19

 Contract Number:
 EP-S5-06-01
 WA Form:
 Reporting Period From:
 9/30/17

 SSID:
 053J
 Type Site:
 Remedial Action
 Reporting Period To:
 10/27/13

SSID: 053J Type Site: Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: CLEANUP VALIDATION Task Category Code: CV

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	ved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 7 COSTS 6.00 520.49

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/19 Reporting Period From: 9/30/17 Reporting Period To: 10/27/17 Invoice Date: 11/21/17 B222 Invoice Number:

Monthly Progress Invoice Purpose:

Task Number: 8	i ask litie:		REMEDIAL A	ACTION IMPLEMEN	NIATION		rask Catego	ory Coae: Al
			С	urrent	Cu	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
DDIME CONTRACTOR								

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: **EXTENSION PERIOD 1**

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL CONSTRUCTORS Operable Unit: 01 WA Period of Performance End: 3/14/19

WA Form: Contract Number: EP-S5-06-01

Reporting Period From: SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Monthly Progress Performance Based: No Invoice Purpose:

9/30/17

Task Category Code: Al Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION

			(Current	Cumulative		Approved Budget	
N	ame Job Classification	n Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 8 COSTS 5.00 800,129.68

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 WA Form: Contract Number: EP-S5-06-01 Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REUSE PLAN Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 9 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: PROJECT PERFORMANCE Task Category Code: PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget		l
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	l

SUBTOTAL, TASK 10 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 WA Form: Contract Number: EP-S5-06-01 Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: PROJECT COMPLETION & CLOSE OUT Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	mulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 State: IN WA Funded Type Funding: Invoice Date: 11/21/17 5 Work Assignment Status: B222 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: WORK ASSIGNMENT/TASK ORDER CLOSE OUT Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 12 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/19

 Reporting Period From:
 9/30/17

 Reporting Period To:
 10/27/17

 Invoice Date:
 11/21/17

 Invoice Number:
 B222

EXTENSION PERIOD 1

Contract Period:

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

	Current		Cu	mulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

TOTAL, DIRECT LABOR (Professional) TOTAL, DIRECT LABOR (Clerical)	1,426.20 42.90	=	=	_ =
WORK ASSIGNMENT TOTAL, DIRECT COSTS				
Other Direct Costs	18,23	39.28		
Travel	37,4	12.24		
Computer				
Equipment	6,0	70.52		
Subpool	810,63	33.61		
PLI (Pollution Liability Insurance) Premium				
TOTAL, INDIRECTS *** (See endnote for rates by firm)				
TOTAL, FIXED FEES (Prime)				
TOTAL, WORK ASSIGNMENT	1,014,28	82.09		
<u> </u>				

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

 Contractor Name:
 CH2M HILL IN

 Contract Number:
 EP-S5-06-01

 SSID:
 053J

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

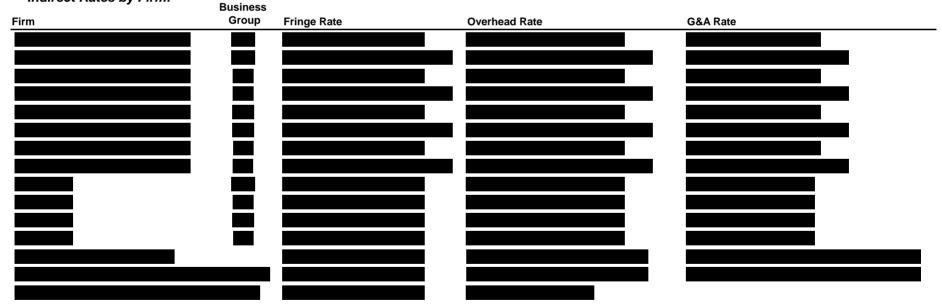
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

	Current			ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:



ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:226-RARA-053JWork Area Code:RAContract Period:EXTENSION PERIODWork Assignment Title:USS LEAD ZONE 3, INAction Code:RAWA Period of Performance Start:1/20/17

Contractor Name: CH2M HILL INC 3/14/19 Operable Unit: 01 WA Period of Performance End: Contract Number: EP-S5-06-01 WA Form: EP1 Reporting Period From: 9/30/17 SSID: 053J Remedial Action 10/27/17

 SSID:
 053J
 Type Site:
 Remedial Action
 Reporting Period To:
 10/27/17

 State:
 IN
 Type Funding:
 WA Funded
 Invoice Date:
 11/21/17

 Region:
 5
 Work Assignment Status:
 ON-GOING
 Invoice Number:
 B222

Performance Based: No Invoice Purpose: Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	390.00
Rental - Outside	485.25
Rental Outside	5,195.27

Total, CH2M HILL INC Equipment Costs 6,070.52

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

 Work Assignment Number:
 226-RARA-053J
 Work Area Code:
 RA
 Contract Period:

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Per

 Contractor Name:
 CH2M HILL INC
 Operable Unit:
 01

 Contract Number:
 EP-S5-06-01
 WA Form:
 EP1

SSID:053JType Site:Remedial ActionState:INType Funding:WA FundedRegion:5Work Assignment Status:ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222

Invoice Purpose: Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	92.66
Health & Safety	1,507.00
Mail/Courier/Freight	194.08
Outside Services - Other	-184.69
Phone/Fax	203.44
Program Support	15,849.00
Utilities	577.79

Total, CH2M HILL INC ODCs 18,239.28

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form: EP1
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17

Invoice Number: B222
Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	ALMA, MI	EAST CHICAGO, N	3/8/2017	3/9/2017	289.98	90.71	64.47	16.00	461.16	PROJECT MYS AND PRE-BID SITE VISIT WITH BIDDERS
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	10/7/2017	1,255.43	3,168.00	316.42	43.74	4,783 59	RESIDENTIAL REMEDIATION
	ALMA, MI	EAST CHICAGO, N	4/12/2017	4/12/2017	51.36	0.00	0.00	0.00	51 36	PROJECT COORDINATION MEET NG
	ALMA, MI	EAST CHICAGO, N	4/19/2017	4/19/2017	279.27	0.00	5 30	0.00	284 57	PRE-MOBILIZATION SITE VISIT
	ALMA, MI	EAST CHICAGO, N	4/27/2017	4/28/2017	298.54	101.87	31.83	8.00	440 24	SUBCONTRACTOR PROJECT STATUS MEETING
	ALMA, MI	EAST CHICAGO, N	5/22/2017	5/23/2017	289.98	130.04	67.62	-14 94	472.70	PROJECT STATUS MEET NGS
	ALMA, MI	EAST CHICAGO, N	5/26/2017	5/26/2017	283.55	0.00	34.04	0.00	317 59	JOBS TRA NING NITIATIVE GRADUATE NTERVIEWS
	ALMA, MI	EAST CHICAGO, N	6/6/2017	6/7/2017	285.69	166.88	32.84	-23 53	461.88	SUBCONTRACTOR SAFETY MEET NGS
	ALMA, MI	EAST CHICAGO, N	7/11/2017	7/14/2017	310.30	313.73	62.76	-104 31	582.48	SITE VISIT
	GRASS LAKE, N	EAST CHICAGO, N	7/22/2017	9/7/2017	844.69	-356.40	10.14	-3.41	495.02	PROV DE RI OVERSIGHT FOR RES DENTIAL CLEANUP
	ALMA, MI	EAST CHICAGO, N	7/31/2017	8/4/2017	311.37	407.43	144.63	-77.19	786 24	SITE VISIT
	M LWAUKEE, WI	EAST CHICAGO, N	8/2/2017	9/29/2017	2,109.52	2,370.25	790 24	102.64	5,372.65	RESIDENTIAL REMEDIATION CONSTRUCTION MANAGEMENT
	SACRAMENTO, CA	EAST CHICAGO, N	8/3/2017	9/11/2017	0.00	0.00	314.49	180 95	495.44	CONSTRUCTION MANAGEMENT
	PINE RIVER, WI	EAST CHICAGO, N	8/7/2017	8/31/2017	0.00	99.00	0.00	0.00	99.00	OVERSIGHT WORK
	WACO, TX	EAST CHICAGO, N	8/14/2017	9/16/2017	644.60	0.00	0.00	0.00	644.60	CONSTRUCTION QUALITY ASSURANCE MANAGEMENT SUPPOR
	CHICAGO, L	EAST CHICAGO, N	8/20/2017	9/30/2017	1,525.18	2,328.48	250.43	177 38	4,281.47	QUALITY ASSURNCE MANAGER F ELD OVERSIGHT
	ALMA, MI	EAST CHICAGO, N	8/21/2017	8/25/2017	339.73	545.80	80 50	-21.60	944.43	SITE VISIT
	PINE RIVER, WI	EAST CHICAGO, N	9/1/2017	9/27/2017	0.00	2,277.00	348.01	238.71	2,863.72	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	9/6/2017	10/17/2017	1,969.44	3,366.00	1,112.61	864 28	7,312 33	CONSTRUCTION MANAGEMENT
	WACO, TX	EAST CHICAGO, N	9/17/2017	10/6/2017	1,191.12	1,881.00	1,151 51	139.18	4,362.81	QUALITY ASSURANCE MANAGER SUPPORT
	CHICAGO, L	EAST CHICAGO, N	10/2/2017	10/15/2017	0.00	887.04	89 27	57.46	1,033.77	QUALITY ASSURANCE MANAGER F ELD OVERSIGHT
	ALMA, MI	EAST CHICAGO, N	10/2/2017	10/4/2017	301.75	292.89	71.69	-61 53	604.80	SITE VISIT
	NORTHVILLE, MI	EAST CHICAGO, N	10/10/2017	10/18/2017	0.00	0.00	132 21	128.18	260 39	RESIDENTIAL REMEDIATION

Total, CH2M HILL INC Travel Costs 12,581.50 18,069.72 5,111.01 1,650.01 37,412.24

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

226-RARA-053J RA Work Area Code: Contract Period: **EXTENSION PERIOD 1** Work Assignment Number: USS LEAD ZONE 3, IN **Action Code:** RA Work Assignment Title: WA Period of Performance Start: 1/20/17

CH2M HILL INC **Contractor Name:** Operable Unit: WA Period of Performance End: 3/14/19 01 Contract Number: EP-S5-06-01 WA Form: 9/30/17

Reporting Period From: SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 IN WA Funded State: Type Funding: Invoice Date: 11/21/17 5 Region:

Work Assignment Status: ON-GOING Invoice Number: B222

Performance Based: No Invoice Purpose: Monthly Progress

Current Month

	TASK		LOE (Prime/Team)					LOE	CLERICAL	CLERICAL	PLI						INDIRECT		TOTAL	TOTAL
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	ABOR \$ HOURS LA	S LABOR \$	ABOR \$ PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			
3	PB				l															
4	MS				l					l]									
5	RI		4	.	. ==			. 488												
6	AN																			
7	CV				l								ļ							
8	Al																			
Work A	Assignment Subto	otal														ļ				
Team	Sub Fees																			
Base F	ees - Prime																		[
Perfor	nanceFees																		1	
Fixed	Fees																			
																			·	
	TOTAL																			1,014,282.09

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

CH2M HILL INC **Contractor Name:** Contract Number: EP-S5-06-01

SSID: 053J IN State: 5 Region:

Work Area Code:

Action Code:

Operable Unit:

Type Funding:

Work Assignment Status:

WA Form:

Type Site:

RA RA 01

Remedial Action

WA Funded

ON-GOING

Contract Period:

Reporting Period To:

EXTENSION PERIOD 1

WA Period of Performance Start: WA Period of Performance End: Reporting Period From:

3/14/19 9/30/17 10/27/17

1/20/17

Invoice Date: 11/21/17 Invoice Number:

B222

Performance Based: No Invoice Purpose: Monthly Progress

Cumulative Month

	TASK LOE (Prime/Team)				LOE	CLERICAL	CLERICAL	PLI	200		TD41/51	FOLUE	auppee	INDIRECT		TOTAL	TOTAL			
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	HOURS LABOR \$	PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			5
2	CR		<u> </u>			J	l _													
3	PB					_				. 4										
4	MS]									
5	RI						1			. —										. 4
6	AN						ļ													
7	CV				I															
8	Al																			
10	PJ	4-1										193,706.74	0.00	242 240 02	27 722 0				_	
	Assignment Subto	otai										193,706.74	0.00	213,249.93	37,733.02	1			l	
Team	Sub Fees																		<u> </u>	
Base F	ees - Prime																			
Perfor	PerformanceFees																			
Fixed	Fees																		1	
	TOTAL																			

Adjustments/Disallowed Costs

	TASK	INVOICE	SUSPE	ENDED	RE-BI	ILLED	DISALLOWED		
NO.	CAT. CODE	NUMBER	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

226-RARA-053J Work Area Code: RA Work Assignment Number: **Contract Period: EXTENSION PERIOD 1** Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 9/30/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 10/27/17 IN WA Funded State: Type Funding: Invoice Date: 11/21/17 Region: Work Assignment Status: ON-GOING B222 Invoice Number: Performance Based: No Invoice Purpose: Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS			TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	APPROVE	BASED ON D BUDGET % INV'D+INCUR'D BUT NOT INV'D	EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT % DOLLARS INVOICED
								INVOICED	DOT NOT INV D		INVOICED
1	PP	PROJECT PLANNING AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT								_	
5	RI	DETAILED RESIDENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VALIDATION									
8	Al	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT		•	·						
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
	•	Performance (Award) Fee									
		TOTAL									